



IFW16

**RAW SEQUENCE LISTING**

PATENT APPLICATION: US/10/005,996A

DATE: 09/03/2004

TIME: 10:34:51

Input Set : A:\407T-994110US.txt

Output Set: N:\CRF4\09032004\J005996A.raw

3 <110> APPLICANT: PARDRIDGE, WILLIAM  
 4 BOADO, RUBEN J.  
 6 <120> TITLE OF INVENTION: ANTISENSE IMAGING OF GENE EXPRESSION OF THE BRAIN IN VIVO  
 8 <130> FILE REFERENCE: 407T-994110US  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/005,996A  
 11 <141> CURRENT FILING DATE: 2001-12-03  
 13 <150> PRIOR APPLICATION NUMBER: US 60/250,990  
 14 <151> PRIOR FILING DATE: 2000-12-04  
 16 <160> NUMBER OF SEQ ID NOS: 5  
 18 <170> SOFTWARE: PatentIn version 3.3  
 20 <210> SEQ ID NO: 1  
 21 <211> LENGTH: 8  
 22 <212> TYPE: PRT  
 23 <213> ORGANISM: Artificial Sequence  
 25 <220> FEATURE:  
 26 <223> OTHER INFORMATION: epitope for epitope tag  
 28 <400> SEQUENCE: 1  
 30 Asp Tyr Lys Asp Asp Asp Asp Lys  
 31 1 5  
 34 <210> SEQ ID NO: 2  
 35 <211> LENGTH: 16  
 36 <212> TYPE: DNA  
 37 <213> ORGANISM: Artificial Sequence  
 39 <220> FEATURE:  
 40 <223> OTHER INFORMATION: HD-PNA  
 43 <220> FEATURE:  
 44 <221> NAME/KEY: MOD\_RES  
 45 <222> LOCATION: (1)..(1)  
 46 <223> OTHER INFORMATION: nucleotide modified with 5 linkers and a biotin  
 48 <220> FEATURE:  
 49 <221> NAME/KEY: MOD\_RES  
 50 <222> LOCATION: (16)..(16)  
 51 <223> OTHER INFORMATION: nucleotide modified with 5 linkers and -Y-K  
 53 <400> SEQUENCE: 2  
 54 ttccagggtc gccatg 16  
 57 <210> SEQ ID NO: 3  
 58 <211> LENGTH: 16  
 59 <212> TYPE: DNA  
 60 <213> ORGANISM: Artificial Sequence  
 62 <220> FEATURE:  
 63 <223> OTHER INFORMATION: complement of HD target mRNA  
 65 <400> SEQUENCE: 3  
 66 catggcgacc ctggaa 16



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69 <210> SEQ ID NO: 4  
70 <211> LENGTH: 18  
71 <212> TYPE: DNA  
72 <213> ORGANISM: Artificial  
74 <220> FEATURE:  
75 <223> OTHER INFORMATION: peptide nucleic acid (PNA)  
77 <400> SEQUENCE: 4  
78 ctccgcttct tctgcca 18  
81 <210> SEQ ID NO: 5  
82 <211> LENGTH: 16  
83 <212> TYPE: DNA  
84 <213> ORGANISM: Artificial  
86 <220> FEATURE:  
87 <223> OTHER INFORMATION: anti-luciferase PNA  
89 <400> SEQUENCE: 5  
90 cttccatttt accaac 16

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 09/03/2004  
PATENT APPLICATION: US/10/005,996A      TIME: 10:34:52

Input Set : A:\407T-994110US.txt  
Output Set: N:\CRF4\09032004\J005996A.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:4,5

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/005,996A

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TIME: 10:34:52

Input Set : A:\407T-994110US.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number